

Corrigendum

Corrigendum to “An Improved Stereocontrolled Synthesis of Pyochelin, Siderophore of *Pseudomonas aeruginosa* and *Burkholderia cepacia*”

[Tetrahedron 56 (2000) 249]<sup>☆</sup>

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In the preparations of compounds **10** and **11**, the *t*-butyl-diphenylsilyl group should be replaced by the *t*-butyl-dimethylsilyl group as follows:

**Attempts to synthesise aldehyde 4 after protection of the phenol group as a *t*-butyldimethylsilyl ether**

**Methyl 2'-(2-*t*-butyldimethylsilyloxyphenyl)-2'-thiazoline-4'-carboxylate 10.** Imidazole (782 mg, 11.5 mmol) and *t*-butyldimethylsilyl chloride ... 7.75 (dd; *J*=1.8, 7.8 Hz, 1H, H-6).

**2'-(2-*t*-butyldimethylsilyloxyphenyl)-2'-thiazoline-4'-carboxaldehyde 11.** To a solution of the former ester ... 7.13–7.4 (m; 2H, H-4 & H-6).

The <sup>1</sup>H NMR and <sup>13</sup>C NMR spectra assignments of 2'-(2-hydroxyphenyl)-2'-thiazoline-4'-(*N*-methoxy, *N*-methyl) carboxamide **3c** should read as:

<sup>1</sup>H NMR (200 MHz; CDCl<sub>3</sub>): 3.30 (s; 3H, NCH<sub>3</sub>); 3.48 (dd; *J*=9.2, 11 Hz, 1H, H-5'); 3.78 (t; *J*=9, 8 Hz; 1H, H-5'); 3.81 (s; 1H, OCH<sub>3</sub>); 5.70 (t; *J*=8.8 Hz, 1H, H-4'); 6.88 (t; *J*=7.7 Hz, 1H, H-5); 6.98 (d; *J*=8.3 Hz, 1H, H-3); 7.34 (dd; *J*=1.4, 7.3 Hz, 1H, H-4); 7.42 (dt; *J*=1.6, 7.8 Hz, 1H, H-6).

<sup>13</sup>C (100 MHz, CDCl<sub>3</sub>): 32.6 (C-5'); 32.9 (NCH<sub>3</sub>) 61.9 (OCH<sub>3</sub>); 74.7 (C-4'); 116.2 (C-1); 117.2 (C-3); 119.0 (C-5); 130.6 (C-6); 133.5 (C-4); 159.2 (C-2), 169.2 (CO-N), 174.3 (C-2').

The <sup>1</sup>H NMR and <sup>13</sup>C NMR spectra assignments of 2'-(2-

hydroxyphenyl)-2'-thiazoline-4'-carboxylic acid **3a** should read as:

<sup>1</sup>H NMR (200 MHz; CDCl<sub>3</sub>): 3.69 (m; 2H, H-5'); 5.42 (t; *J*=8.12 Hz, 1H, H-4'); 6.89 (t; *J*=7.5 Hz, 1H, H-5); 7.03 (d; *J*=8.5 Hz, 1H, H-3); 7.43 (m; 2H, H-4 & H-6).

<sup>13</sup>C NMR (100 MHz, CDCl<sub>3</sub>): 33.6 (C-5'); 76.3 (C-4'); 115.8 (C-1); 117.4 (C-3); 119.1 (C-5); 130.8 (C-6); 133.8 (C-4); 159.1 (C-2), 174.7 (C-2'); 175.1 (COOH).

The <sup>1</sup>H NMR and <sup>13</sup>C NMR spectra assignments of methyl 2'-(2-hydroxyphenyl)-2'-thiazoline-4'-carboxylate **3b** should read as:

<sup>1</sup>H NMR (200 MHz; CDCl<sub>3</sub>): 3.58 (m; 2H, H-5'); 3.81 (s; 3H, OCH<sub>3</sub>); 5.12 (t; *J*=9.28 Hz, 1H, H-4'); 6.87 (t; *J*=8.3 Hz, 1H, H-5); 6.97 (d; *J*=7.4 Hz, 1H, H-3); 7.28 (dd; *J*=1.3, 7.6 Hz, 1H, H-4); 7.78 (dt; *J*=1.3, 7.7 Hz, 1H, H-6).

<sup>13</sup>C NMR (100 MHz, CDCl<sub>3</sub>): 33.6 (C-5'); 52.8 (OCH<sub>3</sub>); 76.6 (C-4'); 116.2 (C-1); 118.9(C-3); 119.1 (C-5); 130.6 (C-6); 133.5 (C-4); 159.2 (C-2); 174.3 (C-2'); 170.6 (COOMe).

The proton NMR data of aldehyde **4** should read as:

<sup>1</sup>H NMR (200 MHz, CDCl<sub>3</sub>): 3.39 (t; *J*=10 Hz, 1H, H-5'); 3.69 (dd, *J*=7.6, 11.4 Hz, 1H, H-5'); 5.33 (dd, *J*=7.8, 9.1 Hz, 1H, H-4'); 7.30–7.50 (m; 2H, H-4 & H-6), 6.80–7.05 (m; 2H, H-3 & H-5), 9.84 (s; 1H, aldehydic proton); 12.2 (s; 1H, OH).

<sup>☆</sup> PII of original article: S0040-4020(99)00946-1